



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/922,067 E

Source:

IFW16

Date Processed by STIC:

5/4/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/922,067E

DATE: 05/04/2004
 TIME: 11:34:46

Input Set : A:\seqlist.txt
 Output Set: N:\CRF4\05042004\I922067E.raw

4 <110> APPLICANT: MacPhee, Colin Houston
 5 Tew, David Graham
 6 Southan, Christopher Donald
 7 Hickey, Deirdre Mary Bernadette
 8 Gloger, Israel Simon
 9 Lawrence, Geoffrey Mark Prouse
 10 Rice, Simon Quentyn John
 12 <120> TITLE OF INVENTION: Lipoprotein Associated Phospholipase A2,
 13 Inhibitors Thereof and Use of the Same in Diagnosis and
 14 Therapy
 16 <130> FILE REFERENCE: P30693C4X1C1
 18 <140> CURRENT APPLICATION NUMBER: 09/922,067E
 19 <141> CURRENT FILING DATE: 2001-08-03
 21 <150> PRIOR APPLICATION NUMBER: 09/193,130
 22 <151> PRIOR FILING DATE: 2000-11-28
 24 <150> PRIOR APPLICATION NUMBER: 08/387,858
 25 <151> PRIOR FILING DATE: 1994-06-24
 27 <150> PRIOR APPLICATION NUMBER: PCT/GB94/01374
 28 <151> PRIOR FILING DATE: 1994-06-24
 30 <150> PRIOR APPLICATION NUMBER: GB 9313144.9
 31 <151> PRIOR FILING DATE: 1993-06-25
 33 <160> NUMBER OF SEQ ID NOS: 13
 35 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 37 <210> SEQ ID NO: 1
 38 <211> LENGTH: 37
 39 <212> TYPE: PRT
 40 <213> ORGANISM: Homo sapien
 42 <400> SEQUENCE: 1
 43 Met Leu Lys Leu Lys Gly Asp Ile Asp Ser Asn Ala Ala Ile Asp Leu
 44 1 5 10 15
 45 Ser Asn Lys Ala Ser Leu Ala Phe Leu Gln Lys His Leu Gly Leu His
 46 20 25 30
 47 Lys Asp Phe Asp Gln
 48 35
 51 <210> SEQ ID NO: 2
 52 <211> LENGTH: 30
 53 <212> TYPE: PRT
 54 <213> ORGANISM: Homo sapien
 56 <400> SEQUENCE: 2
 57 Trp Met Phe Pro Leu Gly Asp Glu Val Tyr Ser Arg Ile Pro Gln Pro
 58 1 5 10 15
 59 Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala Asn
 60 20 25 30

Does Not Comply
Corrected Diskette Needed 2
 (pg. 2-3, 6-8)

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TIME: 11:34:46

Input Set : A:\seqlist.txt

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63 <210> SEQ ID NO: 3
64 <211> LENGTH: 27
65 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapien
68 <400> SEQUENCE: 3
69 Gln Tyr Ile Asn Pro Ala Val Met Ile Thr Ile Arg Gly Ser Val His
70 1 5 10 15
71 Gln Asn Phe Ala Asp Phe Thr Phe Ala Thr Gly
72 20 25
75 <210> SEQ ID NO: 4
76 <211> LENGTH: 19
77 <212> TYPE: PRT
78 <213> ORGANISM: Homo sapien
82 <400> SEQUENCE: 4
83 Trp Leu Met Gly Asn Ile Leu Arg Leu Leu Phe Gly Ser Met Thr Thr
84 1 5 10 15
85 Pro Ala Asn
89 <210> SEQ ID NO: 5
90 <211> LENGTH: 420
91 <212> TYPE: DNA
92 <213> ORGANISM: Homo sapien
94 <220> FEATURE:
95 <221> NAME/KEY: misc_feature
96 <222> LOCATION: 265, 390, 395, 403, 406
97 <223> OTHER INFORMATION: n = A,T,C or G
99 <400> SEQUENCE: 5
100 aaaaaaccta ttttaatcct aattgtatct ctctattcct gaagagttct gtaacatgat 60
101 gtgttgattg gttgtgttaa tgttggtccc tgggaataaga ttctcatcat ctcttcaat 120
102 caagcagtc cactgatcaa aatctttatg aagtcctaaa tgcttttgta agaattgtaa 180
103 tgaagctttg ttgctaagat caatagctgc atttgaatct atgtctccct ttaatttgag 240
W--> 104 catgtgtcca attattttgc cagtngcaaa agtgaagtca gcaaaattct ggtggactga 300
105 acccctgatt gtaatcatct ttctttcttt atcaggtgag tagcattttt tcatttttat 360
106 gatattagca ggatattgga aatattcagn gttgntaaaa agngngngct gagggattct 420
109 <210> SEQ ID NO: 6
110 <211> LENGTH: 379
111 <212> TYPE: DNA
112 <213> ORGANISM: Unknown
W--> 114 <220> FEATURE: Homo sapien
115 <221> NAME/KEY: misc_feature
116 <222> LOCATION: 84
117 <223> OTHER INFORMATION: n = A,T,C or G
119 <400> SEQUENCE: 6
120 tgctaataatc ataaaaatga aaaaatgcta ctcacctgat aaagaaagaa agatgattac 60
W--> 121 aatcaggggt tcagtccacc aganttttgc tgacttcact tttgcaactg gcaaaataat 120
122 tggacacatg ctcaaattaa agggagacat agattcaaat gtagctattg atcttagcaa 180
123 caaagcttca ttagcattct tacaaaagca tttaggactt cataaagatt ttgttcagt 240
124 ggactgcttg attgaaggag atgatgagaa tcttattcca gggaccaaca ttaacacaac 300
125 caattcaaca catcatgttt acagaacttc ttccagggaa taggaggaaa tacaattggg 360
126 gtttaaaata ggttttttt 379

```

Please do not insert a response
on line 12207. Please use
numeric identifier 1223
to explain 1213 responses.

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/922,067E

DATE: 05/04/2004

TIME: 11:34:46

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042004\I922067E.raw

128 <210> SEQ ID NO: 7
 129 <211> LENGTH: 279
 130 <212> TYPE: DNA
 131 <213> ORGANISM: Unknown
 W--> 133 <220> FEATURE: Homo sapien *Same error*
 134 <221> NAME/KEY: misc_feature
 135 <222> LOCATION: 257
 136 <223> OTHER INFORMATION: n = A,T,C or G
 138 <400> SEQUENCE: 7
 139 gaagaatgca ttagatttaa agtttgatat ggaacaactg aaggactcta ttgataggga 60
 140 aaaaatagca gtaattggac attcttttgg tggagcaacg gttattcaga ctcttagtga 120
 141 agatcagaga ttcagatgtg gtattgccct ggatgcatgg atgtttccac tgggtgatga 180
 142 agtatattcc agaattcctc agccctctt ttttatcaac tctgaatatt tccaatatcc 240
 W--> 143 tgctaataatc ataaaantgg aaaaatgcta ctcacctgg 279
 145 <210> SEQ ID NO: 8
 146 <211> LENGTH: 572
 147 <212> TYPE: DNA
 148 <213> ORGANISM: Homo sapien
 150 <400> SEQUENCE: 8
 151 aaaatagcag taattggaca ttcttttaggt ggagcaacgg ttattcagac tcttagtgaa 60
 152 gatcagagat tcagatgtgg tattgccctg gatgcatgga tgtttccact ggggtgatga 120
 153 gtatatccca gaattcctca gcccctctt tttatcaact ctgaatattt ccaatatcct 180
 154 gctaatatca taaaaatgaa aaaatgctac tcacctgata aagaaagaaa gatgattaca 240
 155 atcaggggtt cagtccacca gaattttgct gacttcactt ttgcaactgg caaaataatt 300
 156 ggacacatgc tcaaattaaa gggagacata gattcaaatt tagctattga tcttagcaac 360
 157 aaagcttcat cagcattctt acaaaagcat ttaggacttc ataaagattt tgatcagtgg 420
 158 gactgcttga ttgaaggaga tgatgagaat cttattccag ggaccaacat taacacaacc 480
 159 aatcaacaca tcatgttaca gaactcttca ggaatagaga aatacaatta ggattaaaat 540
 160 aggtttttta aaaaaaaaaa aaaaaaaact cg 572
 162 <210> SEQ ID NO: 9
 163 <211> LENGTH: 1361
 164 <212> TYPE: DNA
 165 <213> ORGANISM: Homo sapien
 167 <220> FEATURE:
 168 <221> NAME/KEY: CDS
 169 <222> LOCATION: (38)...(1360)
 171 <400> SEQUENCE: 9
 172 tgagagacta agctgaaact gctgctcagc tcccaag atg gtg cca ccc aaa ttg 55
 173 Met Val Pro Pro Lys Leu
 174 1 5
 176 cat gtg ctt ttc tgc ctc tgc ggc tgc ctg gct gtg gtt tat cct ttt 103
 177 His Val Leu Phe Cys Leu Cys Gly Cys Leu Ala Val Val Tyr Pro Phe
 178 10 15 20
 180 gac tgg caa tac ata aat cct gtt gcc cat atg aaa tca tca gca tgg 151
 181 Asp Trp Gln Tyr Ile Asn Pro Val Ala His Met Lys Ser Ser Ala Trp
 182 25 30 35
 184 gtc aac aaa ata caa gta ctg atg gct gct gca agc ttt ggc caa act 199
 185 Val Asn Lys Ile Gln Val Leu Met Ala Ala Ala Ser Phe Gly Gln Thr
 186 40 45 50

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Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042004\I922067E.raw

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188 aaa atc ccc cgg gga aat ggg cct tat tcc gtt ggt tgt aca gac tta 247
189 Lys Ile Pro Arg Gly Asn Gly Pro Tyr Ser Val Gly Cys Thr Asp Leu
190 55 60 65 70
192 atg ttt gat cac act aat aag ggc acc ttc ttg cgt tta tat tat cca 295
193 Met Phe Asp His Thr Asn Lys Gly Thr Phe Leu Arg Leu Tyr Tyr Pro
194 75 80 85
196 tcc caa gat aat gat cgc ctt gac acc ctt tgg atc cca aat aaa gaa 343
197 Ser Gln Asp Asn Asp Arg Leu Asp Thr Leu Trp Ile Pro Asn Lys Glu
198 90 95 100
200 tat ttt tgg ggt ctt agc aaa ttt ctt gga aca cac tgg ctt atg ggc 391
201 Tyr Phe Trp Gly Leu Ser Lys Phe Leu Gly Thr His Trp Leu Met Gly
202 105 110 115
204 aac att ttg agg tta ctc ttt ggt tca atg aca act cct gca aac tgg 439
205 Asn Ile Leu Arg Leu Leu Phe Gly Ser Met Thr Thr Pro Ala Asn Trp
206 120 125 130
208 aat tcc cct ctg agg cct ggt gaa aaa tat cca ctt gtt gtt ttt tct 487
209 Asn Ser Pro Leu Arg Pro Gly Glu Lys Tyr Pro Leu Val Val Phe Ser
210 135 140 145 150
212 cat ggt ctt ggg gca ttc agg aca ctt tat tct gct att ggc att gac 535
213 His Gly Leu Gly Ala Phe Arg Thr Leu Tyr Ser Ala Ile Gly Ile Asp
214 155 160 165
216 ctg gca tct cat ggg ttt ata gtt gct gct gta gaa cac aga gat aga 583
217 Leu Ala Ser His Gly Phe Ile Val Ala Ala Val Glu His Arg Asp Arg
218 170 175 180
220 tct gca tct gca act tac tat ttc aag gac caa tct gct gca gaa ata 631
221 Ser Ala Ser Ala Thr Tyr Tyr Phe Lys Asp Gln Ser Ala Ala Glu Ile
222 185 190 195
224 ggg gac aag tct tgg ctc tac ctt aga acc ctg aaa caa gag gag gag 679
225 Gly Asp Lys Ser Trp Leu Tyr Leu Arg Thr Leu Lys Gln Glu Glu Glu
226 200 205 210
228 aca cat ata cga aat gag cag gta cgg caa aga gca aaa gaa tgt tcc 727
229 Thr His Ile Arg Asn Glu Gln Val Arg Gln Ala Lys Glu Cys Ser
230 215 220 225 230
232 caa gct ctc agt ctg att ctt gac att gat cat gga aag cca gtg aag 775
233 Gln Ala Leu Ser Leu Ile Leu Asp Ile Asp His Gly Lys Pro Val Lys
234 235 240 245
236 aat gca tta gat tta aag ttt gat atg gaa caa ctg aag gac tct att 823
237 Asn Ala Leu Asp Leu Lys Phe Asp Met Glu Gln Leu Lys Asp Ser Ile
238 250 255 260
240 gat agg gaa aaa ata gca gta att gga cat tct ttt ggt gga gca acg 871
241 Asp Arg Glu Lys Ile Ala Val Ile Gly His Ser Phe Gly Gly Ala Thr
242 265 270 275
244 gtt att cag act ctt agt gaa gat cag aga ttc aga tgt ggt att gcc 919
245 Val Ile Gln Thr Leu Ser Glu Asp Gln Arg Phe Arg Cys Gly Ile Ala
246 280 285 290
248 ctg gat gca tgg atg ttt cca ctg ggt gat gaa gta tat tcc aga att 967
249 Leu Asp Ala Trp Met Phe Pro Leu Gly Asp Glu Val Tyr Ser Arg Ile
250 295 300 305 310
252 cct cag ccc ctc ttt ttt atc aac tct gaa tat ttc caa tat cct gct 1015

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Output Set: N:\CRF4\05042004\I922067E.raw

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253 Pro Gln Pro Leu Phe Phe Ile Asn Ser Glu Tyr Phe Gln Tyr Pro Ala
254                               315                               320                               325
256 aat atc ata aaa atg aaa aaa tgc tac tca cct gat aaa gaa aga aag 1063
257 Asn Ile Ile Lys Met Lys Lys Cys Tyr Ser Pro Asp Lys Glu Arg Lys
258                               330                               335                               340
260 atg att aca atc agg ggt tca gtc cac cag aat ttt gct gac ttc act 1111
261 Met Ile Thr Ile Arg Gly Ser Val His Gln Asn Phe Ala Asp Phe Thr
262                               345                               350                               355
264 ttt gca act ggc aaa ata att gga cac atg ctc aaa tta aag gga gac 1159
265 Phe Ala Thr Gly Lys Ile Ile Gly His Met Leu Lys Leu Lys Gly Asp
266                               360                               365                               370
268 ata gat tca aat gca gct att gat ctt agc aac aaa gct tca tta gca 1207
269 Ile Asp Ser Asn Ala Ala Ile Asp Leu Ser Asn Lys Ala Ser Leu Ala
270 375                               380                               385                               390
272 ttc tta caa aag cat tta gga ctt cat aaa gat ttt gat cag tgg gac 1255
273 Phe Leu Gln Lys His Leu Gly Leu His Lys Asp Phe Asp Gln Trp Asp
274                               395                               400                               405
276 tgc ttg att gaa gga gat gat gag aat ctt att cca ggg acc aac att 1303
277 Cys Leu Ile Glu Gly Asp Asp Glu Asn Leu Ile Pro Gly Thr Asn Ile
278                               410                               415                               420
280 aac aca acc aat caa cac atc atg tta cag aac tct tca gga ata gag 1351
281 Asn Thr Thr Asn Gln His Ile Met Leu Gln Asn Ser Ser Gly Ile Glu
282                               425                               430                               435
284 aaa tac aat t 1361
285 Lys Tyr Asn
286 440
289 <210> SEQ ID NO: 10
290 <211> LENGTH: 7
291 <212> TYPE: PRT
292 <213> ORGANISM: Homo sapien
294 <400> SEQUENCE: 10
295 Gln Tyr Ile Asn Pro Val Ala
296 1 5
299 <210> SEQ ID NO: 11
300 <211> LENGTH: 20
301 <212> TYPE: PRT
302 <213> ORGANISM: Homo sapien
304 <400> SEQUENCE: 11
305 Met Ile Thr Ile Arg Gly Ser Val His Gln Asn Phe Ala Asp Phe Thr
306 1 5 10 15
307 Phe Ala Thr Gly
308 20
311 <210> SEQ ID NO: 12
312 <211> LENGTH: 7
313 <212> TYPE: PRT
314 <213> ORGANISM: Homo sapien
316 <400> SEQUENCE: 12
317 Gln Tyr Ile Asn Pro Ala Val
318 1 5

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/922,067E

DATE: 05/04/2004
TIME: 11:34:47

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\05042004\I922067E.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. ~~265,390,395,403,406~~

Seq#:6; N Pos. 84

Seq#:7; N Pos. 257

VERIFICATION SUMMARY

DATE: 05/04/2004

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Input Set : A:\seqlist.txt

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L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:240
M:341 Repeated in SeqNo=5
L:114 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:60
L:133 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:240

(Sample of Submitted Error)

US/09/922,067
E

Page 8

<210> SEQ ID NO 13
<211> LENGTH: 5
<212> TYPE: PRT
<213> ORGANISM: Homo sapien
<400> SEQUENCE: 13

Gln Tyr Ile Asn Pro

1

5

1/6

delete